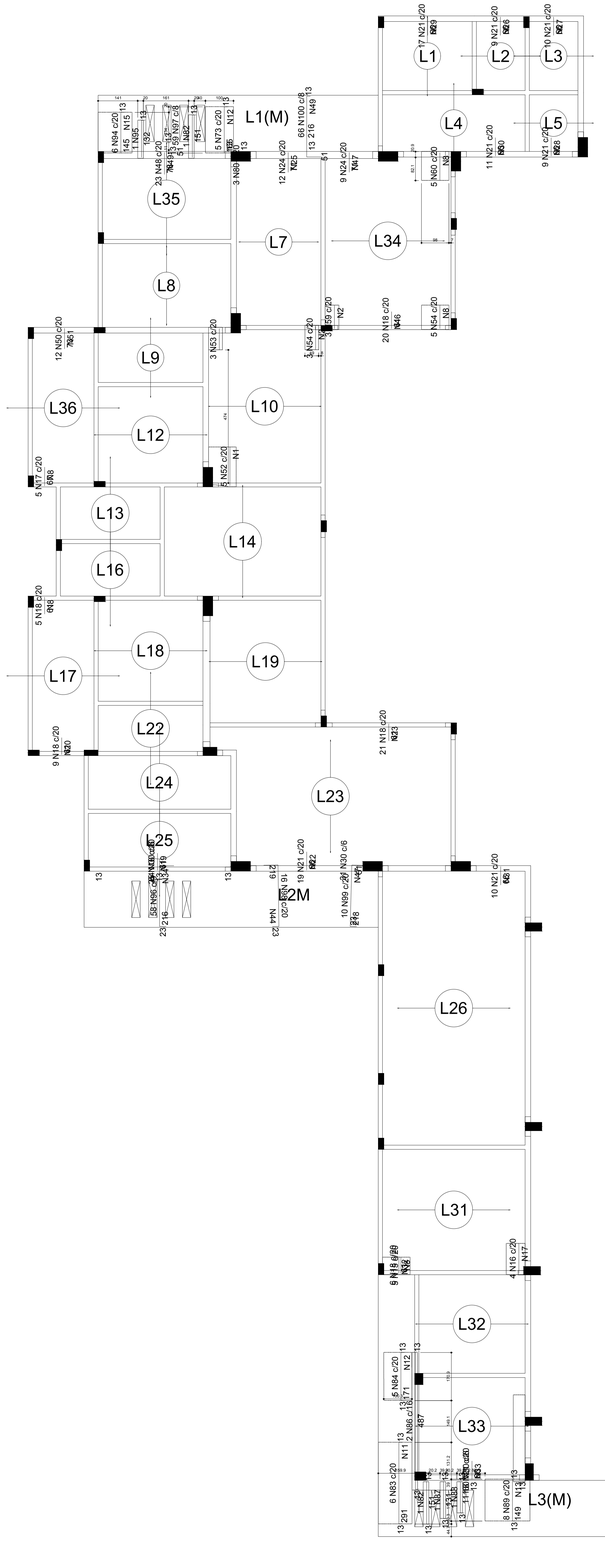
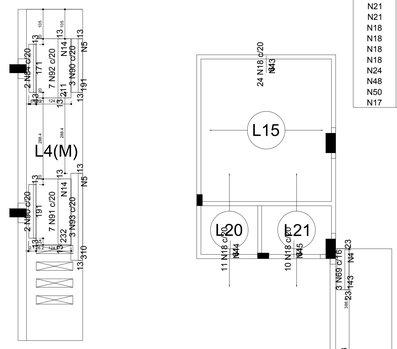
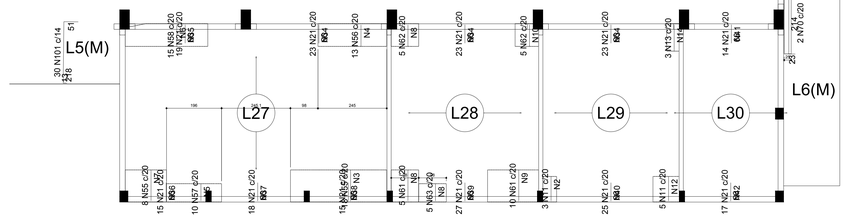






Relação do aço

Negativos Y

AÇO	N	DIAM (mm)	QUANT (Barras)	UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	7	VAR	VAR
	2	5.0	15	49	735
	3	5.0	6	343	2058
	4	5.0	4	245	980
	5	5.0	3	196	588
	6	5.0	4	VAR	VAR
	7	5.0	6	147	882
	8	5.0	33	98	3234
	9	5.0	6	182	1092
	10	5.0	4	84	336
	11	5.0	8	87	696
	12	5.0	5	93	465
	13	5.0	3	94	282
	14	5.0	5	44	220
	15	5.0	5	58	290
	16	5.0	4	107	428
	17	5.0	11	67	737
	18	5.0	131	61	7991
	19	5.0	3	503	1509
	20	5.0	3	183	549
	21	5.0	322	66	21252
	22	5.0	4	380	1520
	23	5.0	3	423	1269
	24	5.0	21	71	1491
	25	5.0	4	248	992
	26	5.0	4	186	744
	27	5.0	4	193	772
	28	5.0	4	171	684
	29	5.0	4	332	1328
	30	5.0	4	226	904
	31	5.0	4	194	776
	32	5.0	3	127	381
	33	5.0	4	358	1432
	34	5.0	12	465	5580
	35	5.0	4	377	1508
	36	5.0	4	302	1208
	37	5.0	4	350	1400
	38	5.0	4	295	1180
	39	5.0	4	535	2140
	40	5.0	4	505	2020
	41	5.0	4	282	1128
	42	5.0	4	347	1388
	43	5.0	3	480	1440
	44	5.0	3	224	672
	45	5.0	3	208	624
	46	5.0	3	403	1209
	47	5.0	4	187	748
	48	5.0	23	78	1794
	49	5.0	4	453	1812
	50	5.0	12	73	876
	51	5.0	4	240	960
CA50	52	6.3	5	VAR	VAR
	53	6.3	3	76	228
	54	6.3	8	83	664
	55	6.3	26	110	2860
	56	6.3	13	77	1001
	57	6.3	10	61	610
	58	6.3	15	VAR	VAR
	59	6.3	3	84	252
	60	6.3	5	99	495
	61	8.0	15	110	1650
	62	8.0	10	77	770
	63	8.0	5	61	305

Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA50	6.3	79.6	21.4
	8.0	27.3	11.8
CA60	5.0	861.7	146.1

PESO TOTAL (kg)	
CA50	33.2
CA60	146.1

Ferros de distribuição	
Ferro	Armadura de distribuição
N52	7 N1 ø5.0 c/20 C=VAR
N54	5 N2 ø5.0 c/20 C=49
N55	6 N3 ø5.0 c/20 C=343
N56	4 N4 ø5.0 c/20 C=245
N57	3 N5 ø5.0 c/20 C=196
N58	4 N6 ø5.0 c/20 C=VAR
N55	6 N7 ø5.0 c/20 C=147
N61	6 N8 ø5.0 c/20 C=98
N62	4 N8 ø5.0 c/20 C=98
N63	3 N8 ø5.0 c/20 C=98
N61	6 N9 ø5.0 c/20 C=182
N62	4 N10 ø5.0 c/20 C=84
N11	5 N2 ø5.0 c/20 C=49
N11	5 N12 ø5.0 c/20 C=93
N13	5 N14 ø5.0 c/20 C=44
N15	3 N8 ø5.0 c/20 C=98
N16	6 N17 ø5.0 c/20 C=67
N59	5 N2 ø5.0 c/20 C=49
N54	5 N8 ø5.0 c/20 C=98
N60	5 N8 ø5.0 c/20 C=98
N18	3 N19 ø5.0 c/20 C=503
N18	3 N20 ø5.0 c/20 C=183
N18	3 N8 ø5.0 c/20 C=98
N21	4 N22 ø5.0 c/20 C=380
N18	3 N23 ø5.0 c/20 C=423
N24	4 N25 ø5.0 c/20 C=248
N21	4 N26 ø5.0 c/20 C=186
N21	4 N27 ø5.0 c/20 C=193
N21	4 N28 ø5.0 c/20 C=171
N21	4 N29 ø5.0 c/20 C=332
N21	4 N30 ø5.0 c/20 C=226
N21	4 N31 ø5.0 c/20 C=194
N18	3 N32 ø5.0 c/20 C=127
N21	4 N33 ø5.0 c/20 C=358
N21	4 N34 ø5.0 c/20 C=465
N21	4 N35 ø5.0 c/20 C=377
N21	4 N36 ø5.0 c/20 C=302
N21	4 N37 ø5.0 c/20 C=350
N21	4 N38 ø5.0 c/20 C=295
N21	4 N39 ø5.0 c/20 C=535
N21	4 N34 ø5.0 c/20 C=465
N21	4 N40 ø5.0 c/20 C=505
N21	4 N34 ø5.0 c/20 C=465
N21	4 N41 ø5.0 c/20 C=282
N21	4 N42 ø5.0 c/20 C=347
N18	3 N43 ø5.0 c/20 C=480
N18	3 N44 ø5.0 c/20 C=224
N18	3 N45 ø5.0 c/20 C=208
N18	3 N46 ø5.0 c/20 C=403
N24	4 N47 ø5.0 c/20 C=187
N48	4 N49 ø5.0 c/20 C=453
N50	4 N51 ø5.0 c/20 C=240
N17	4 N8 ø5.0 c/20 C=98

29 NEGATIVO DAS LAJES (Y)
ESCALA: 1/75

Engeobra
CREA SC 158.454-0
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Rua Primo Tacca, 350, Bairro Tacca - Xanxerê- SC
E-mail:engenharia.engeobra@gmail.com Cel: (49) 9 9976-0226

OBRA:
GINÁSIO SANTA TEREZINHA

LOCAL:
Rua Achiles Biassotto, s/n, Bairro Guarany - Xaxim - SC

PROJETO:
PROJETO ESTRUTURAL

ESPECIFICAÇÕES:
- Lajes

DATA: 02/2022
DESENHO: T.L
ÁREA: 3.544,73 m²
ESCALA: Indicada
PRANCHA: 23 /26

Projeto:
Assinado de forma digital por SAMUEL SPESSATTO OUTEIRO:04412294927
Dados: 2022.03.09 14:22:16 -03'00'
SAMUEL SPESSATTO OUTEIRO
Engº Civil- CREA SC 133319-7

Proprietário:
PREFEITURA MUNICIPAL DE XAXIM
CNPJ.82.854.670/0001-30